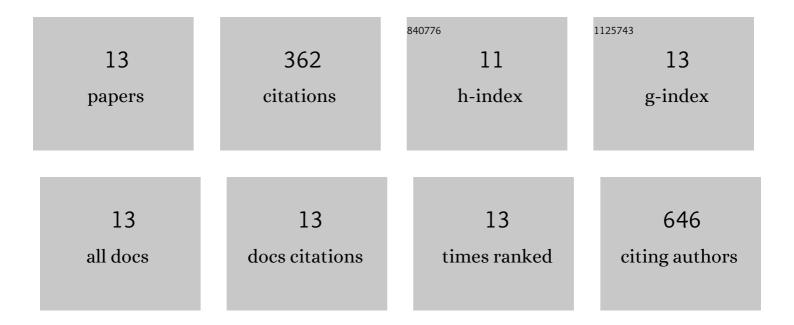
Radu C Racovita

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5457210/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Metabolic Gene Cluster in the Wheat <i>W1</i> and the Barley <i>Cer-cqu</i> Loci Determines β-Diketone Biosynthesis and Glaucousness. Plant Cell, 2016, 28, 1440-1460.	6.6	123
2	Composition of cuticular waxes coating flag leaf blades and peduncles of Triticum aestivum cv. Bethlehem. Phytochemistry, 2016, 130, 182-192.	2.9	51
3	Effects of Smoking Temperature, Smoking Time, and Type of Wood Sawdust on Polycyclic Aromatic Hydrocarbon Accumulation Levels in Directly Smoked Pork Sausages. Journal of Agricultural and Food Chemistry, 2020, 68, 9530-9536.	5.2	38
4	Very-long-chain 3-hydroxy fatty acids, 3-hydroxy fatty acid methyl esters and 2-alkanols from cuticular waxes of Aloe arborescens leaves. Phytochemistry, 2015, 113, 183-194.	2.9	28
5	A Novel Multifunctional C-23 Oxidase, CYP714E19, is Involved in Asiaticoside Biosynthesis. Plant and Cell Physiology, 2018, 59, 1200-1213.	3.1	25
6	Quantification and risk assessment of carcinogenic polycyclic aromatic hydrocarbons in retail smoked fish and smoked cheeses. Food Control, 2021, 121, 107586.	5.5	20
7	An efficient method for medium throughput screening of cuticular wax composition in different plant species. Metabolomics, 2016, 12, 1.	3.0	18
8	Smart water channelling through dual wettability by leaves of the bamboo Phyllostachys aurea. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 506, 344-355.	4.7	15
9	Composition of the epicuticular waxes coating the adaxial side of Phyllostachys aurea leaves: Identification of very-long-chain primary amides. Phytochemistry, 2016, 130, 252-261.	2.9	14
10	Identification of In-Chain-Functionalized Compounds and Methyl-Branched Alkanes in Cuticular Waxes of Triticum aestivum cv. Bethlehem. PLoS ONE, 2016, 11, e0165827.	2.5	14
11	Identification of Polyketides in the Cuticular Waxes of <i>Triticum aestivum</i> cv. Bethlehem. Lipids, 2016, 51, 1407-1420.	1.7	12
12	A Convenient Hybrid Method for Obtaining Liquid–Liquid Equilibrium Data in Ternary Systems. Journal of Chemical & Engineering Data, 2020, 65, 3384-3392.	1.9	2
13	"Phase behaviour calculations for the carbon dioxide + 1,2-dimethoxyethane binary system with a cubic equation of state ". Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 129-142.	0.2	2